

6th Six Months  
Revised 07/24/06

**APPRENTICE RECORD  
HEP ELECTRICIAN  
RELATED TRAINING**

**BEGINNING W/GROUP #XXXI**

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SUBJECT	TEXT	ASSIGNMENTS	EXAMS	DATE	SCORE
1. Operating and Maintaining DC Equipment and Controls	TPC Training Systems #206 Electrical Systems	Unit 206: 20 Study Hours Request and complete Handout Exam.	Unit 206		
2. Motor Controls; Maintenance and Solic State	Electrical Control for Machines, 5th Edition, by Kenneth B. Rexford	Chapter 16: 8 Study Hours Request and complete Handout Exam	Cha. 16		
		Chapter 17: 8 Study Hours Request and complete Handout Exam	Cha. 17		
		Chapter 18: 8 Study Hours Request and complete Handout Exam	Cha. 18		
		Chapter 19: 8 Study Hours Request and complete Handout Exam	Cha. 19		
3. Electrical Motors and Controllers	Instructor's Materials	<b>Classroom attendance at SJFD O&amp;M - Training Center Class #21 - 40 Hours</b>	Instructor Test		
4. Working with Metals in the Plant	TPC Training Systems #105 Maintenance Fundamentals	Unit 105: 20 Study Hours Request and complete Handout Exam.	Unit 105		
5. Working with Non-Metals in the Plant	TPC Training Systems #106 Maintenance Fundamentals	Unit 106: 20 Study Hours Request and complete Handout Exam.	Unit 106		
6. Programmable Logic Controllers	Instructor's Materials	<b>Classroom attendance at SJFD O&amp;M - Training Center Class #23 - 40 Hours</b>	Instructor Test		
7. Basic Rigging	TPC Training Systems #318 Rigging and Installations	Unit 318: 10 Study Hours Request and complete Handout Exam.	Unit 318		
8. Equipment Installation	TPC Training Systems #319 Rigging and Installations	Unit 319: 10 Study Hours Request and complete Handout Exam.	Unit 319		
9. 6th Six Month Final Exam	Review all text study material	Field Division Proctor to administer. Closed-book 6th-Six Month Final Exam.	6th Six Month Final Exam		
10. 6th Six Month Achievement Test	Hands-on demonstration of proficiency	During working hours, task to be selected and graded by Supervisor.	Supervisor Test		